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indexes to 1975 publications

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Fluid Mechanics in the Petroleum Industry
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CURRENTLY AVAILABLE ASME PUBLICATIONS

ASME members may purchase most of the publications listed below at a 50% discount. In all cases, L before a price indicates the list price of the volume, and M indicates member price. All books may be ordered from the ASME Order Department, 345 E. 47 Street, N.Y., N.Y. 10017, and Codes and Standards may be ordered from Global Engineering Documentation Services, Inc., 3301 W. McArthur Blvd., Santa Ana, California 92704 for the convenience of our West Coast customers. Handling and mailing charges are added to price when payment does not accompany order.

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A17 Guide Evacuation of Passengers from Stalled Elevators (*Not an American National Standard*) (A00070), L-$2.25, M-$1.80
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B4.1-1967 (R 1974) Preferred Limits and Fits for Cylindrical Parts (L00022), L-$4.00, M-$3.20

MACHINE TOOLS

B5.1-1949 T-Slots—Their Bolts, Nuts, Tongues and Cutters (M00024), L-$2.25, M-$1.80
B5.5-1959 (R 1972) Rotating Air Cylinders and Adapters (L00031), L-$2.25, M-$1.80
B5.8-1972 Chucks and Chuck Jaws (J00024), L-$4.50, M-$3.60
B5.9-1967 (R 1972) Spindle Noses for Tool Room Lathes, Engine Lathes, Turret Lathes and Automatic Lathes (M00010), L-$4.00, M-$3.20
B5.10-1963 (R 1972) Machine Tapers (L00004), L-$4.00, M-$3.20

B5.11-1964 (R 1973) Spindle Noses and Adjustable Adapters for Multiple Spindle Drilling Heads (M00008), L-$2.25, M-$1.80
B5.16-1952 (R 1972) Accuracy of Engine and Tool Room Lathes (J00004), L-$2.25, M-$1.80
B5.18-1972 Spindle Noses and Tool Shanks for Milling Machines (M00009), L-$3.50, M-$2.80
B5.20-1958 Machine Pins (L00003), L-$2.25, M-$1.80
B5.25-1968 (R 1975) Die Sets (L00027), L-$3.50, M-$2.80
B5.28-1971 Mounting Dimensions of Lubricating and Coolant Pumps for Machine Tools (L00009), L-$2.75, M-$2.20
B5.32-1953 Designation and Working Ranges of Grinding Machines (J00028), L-$2.25, M-$1.80
B5.33-1970 External Cylindrical Grinding Machines-Plain (M00038), L-$2.75, M-$2.20
B5.35-1969 (R 1975) Machine Mounting Specifications for Abrasive Discs and Plate Mounted Wheels (M00035), L-$3.50, M-$2.80
B5.37-1970 External Cylindrical Grinding Machines-Centerless (M00039), L-$2.25, M-$1.80
B5.40-1968 Spindle Noses and Tool Shanks for Horizontal Boring Machines (M00048), L-$3.50, M-$2.80
B5.41-1968 (R 1973) Quill Flanges and Spindle Ends for Upright and Horizontal Drill Spindles for Production Type Drilling Machines (K00018), L-$2.25, M-$1.80
B5.42-1970 External Cylindrical Grinding Machines-Universal (M00040), L-$2.50, M-$2.00
B5.43-1971 Modular Machine Tool Standards (M00021), L-$3.50, M-$2.80
B5.44-1971 Rotary Table Surface Grinding Machines (M00061), L-$3.50, M-$2.80
B5.45-1972 Milling Machines (M00067), L-$2.75, M-$2.20
B5.46-1972 Symbols for Machine Tool Indicator Plates (M00065), L-$4.50, M-$3.60
B5.47-1972 Milling Machine Arbor Assemblies (M00074), L-$3.50, M-$2.80

GEARS & POWER TRANSMISSION SAFETY

B6.1-1968 (R 1974) Tooth Proportions for Coarse-Pitch Involute Spur Gears (M00011), L-$4.00, M-$3.20
B6.7-1967 (R 1974) Tooth Proportions for Fine-Pitch Involute Spur and Helical Gears (M00026), L-$5.00, M-$4.00
B6.9-1956 (R 1962) Design for Fine-Pitch Wormgearing (J00026), L-$2.25, M-$1.80
B6.12-1964 (R 1974) Nomenclature of Gear-Tooth Wear and Failure (L00012), L-$4.00, M-$3.20
B6.13-1965 (R 1974) System for Straight Bevel Gears (M00020), L-$4.00, M-$3.20
B15.1-1972 Safety Standard for Mechanical Power Transmission Apparatus (B00009), L-$4.00, M-$3.20

PIPE FLANGES, FITTINGS, GASKETS AND VALVES

B16.1-1967 Cast Iron Pipe Flanges and Flanged Fittings 25,125,250 and 800 lb (J00017), L-$4.50, M-$3.60
B16.3-1971 Malleable-Iron Threaded Fittings, 150 and 300 lb (L00005), L-$4.00, M-$3.20
B16.4-1971 Cast Iron Threaded Fittings, 125 and 250 lb (J00022), L-$3.50, M-$2.80
B16.5-1973 Steel Pipe Flanges, Flanged Iron Valves and Fittings (Including Ratings for Class 150, 300, 400, 600, 900, 1500 and 2500) (M00015), L-$12.00, M-$9.60
B16.9-1971 Factory-Made Wrought Steel Buttwelding Fittings (M00014), L-$4.00, M-$3.20
B16.10-1973 Face-to-Face and End-to-End Dimensions of Ferrous Valves (J00031), L-$4.00, M-$3.20
B16.11-1973 Forged Steel Fittings, Socket-Welding and Threaded (M00016), L-$3.00, M-$2.40
B16.12-1971 Cast Iron Threaded Drainage Fittings (J00021), L-$3.50, M-$2.80
B16.14-1971 Ferrous Pipe Plugs, Bushings and Locknuts with Pipe Threads (J00032), L-$3.50, M-$2.80
B16.15-1971 Cast Bronze Threaded Fittings, 125 and 250 lb (J00010), L-$3.50, M-$2.80
B16.18-1972 Cast Bronze Joint Pressure Fittings (J00015) L-$3.50, M-$2.80
B16.20-1973 Ring-Joint Gaskets and Grooves for Steel Pipe Flanges (L00030), L-$4.50, M-$3.60
B16.21-1962 Nonmetallic Gaskets for Pipe Flanges (L00015), L-$3.00, M-$2.40
B16.22-1973 Wrought Copper and Bronze Solder-Joint Pressure Fittings (M00030), L-$3.50, M-$2.80
B16.23-1969 Cast Bronze Solder Joint Drainage Fittings-DWV (J00014), L-$4.50, M-$3.60
B16.23a-1973 Addenda to B16.23-1969 (J00016), L-$1.25, M-$1.00
B16.24-1971 Bronze Flanges and Flanged Fittings, 150 and 300 lb (J00009), L-$3.50, M-$2.80
B16.25-1972 Buttwelding Ends (J00013), L-$4.00, M-$3.20
B16.26-1975 Cast Copper Alloy Fittings for Flared Copper Tubes (J00008), L-$3.00, M-$2.40
B16.28-1964 (R 1972) Wrought Steel Buttwelding Short Radius Elbows and Returns (M00053), L-$4.00, M-$3.20
B16.29-1973 Wrought Copper and Wrought Copper Alloy Solder-Joint Drainage Fittings (N00057), L-$4.00, M-$3.20
B16.31-1971 Nonferrous Pipe Flanges, 150, 300, 400, 600, 900, 1500 and 2500 lb (J00042), L-$4.00, M-$3.20
B16.32-1973 Cast Bronze Solder Joint Fittings for Sovent Drainage Systems (J00044), L-$3.50, M-$2.80
B16.33-1973 Small Manually Operated Metallic Gas Valves in Gas Distribution Systems Whose Maximum Allowable Operating Pressure Does Not Exceed 60 PSIG or 125 PSIG (J00006), L-$4.00, M-$3.20
B16.34-1973 Steel Butt-Welding End Valves (J00018), L-$10.50, M-$8.40

FASTENERS AND KEYS

B17.1-1967 (R 1973) Keys and Keyseats (J00038), L-$2.75, M-$2.20
B17.2-1967 (R 1972) Woodruff Keys and Keyseats (J00037), L-$2.75, M-$2.20
B18.1.1-1972 Small Solid Rivets (M00006), L-$3.50, M-$2.80
B18.1.2-1972 Large Rivets (K00023), L-$2.75, M-$2.20
B18.2.1-1972 Square and Hex Bolts and Screws (M00044), L-$4.50, M-$3.80
B18.2.2-1972 Square and Hex Nuts (M00043), L-$4.50, M-$3.80
B18.3-1969 Socket Cap, Shoulder and Set Screws (M00007), L-$5.00, M-$4.00
B18.5-1971 Round Head Bolts (L00032), L-$3.25, M-$2.60
B18.6.1-1972 Wood Screws (M00005), L-$4.00, M-$3.20
B18.6.2-1972 Slotted Head Cap Screws, Square Head Set Screws and Slotted Headless Set Screws (K00012), L-$4.00, M-$3.20
B18.6.3-1972 Machine Screws and Machine Screw Nuts (M00004), L-$9.50, M-$7.60
B18.6.4-1966 (R 1975) Slotted and Recessed Head Tapping Screws and Metallic Drive Screws (N00021), L-$6.00, M-$4.80
B18.7-1972 General Purpose Semi-Tubular Rivets, Full Tubular Rivets, Split Rivets and Rivet Caps (N00059), L-$3.50, M-$2.80
B18.8.1-1972 Clevis Pins and Cotter Pins (L0 024), L-$2.75, M-$2.20
B18.9-1958 (R 1971) Plow Bolts (L00021), L-$2.75, M-$2.20
B18.10-1963 (R 1975) Track Bolts and Nuts (M00025), L-$2.75, M-$2.20
B18.11-1961 (R 1975) Miniature Screws (K00037), L-$2.75, M-$2.20
B18.12-1962 (R 1975) Glossary of Terms for Mechanical Fasteners (M00046), L-$5.25, M-$4.20
B18.13-1965 (R 1975) Screw and Washer Assemblies-Sems (N00043), L-$3.50, M-$2.80
B18.15-1969 Forged Eyebolts (M00037), L-$3.50, M-$2.80
B18.17-1968 (R 1975) Wing Nuts, Thumb Screws and Wing Screws (J00005), L-$3.50, M-$2.80
B18.21.1-1972 Lock Washers (L00002), L-$3.50, M-$2.80
B18.22.1-1965 (R 1975) Plain Washers (Redesignation of B27.2-1965) (L00019), L-$2.75 M-$2.20
B18.23.1-1967 (R 1975) Beveled Washers (Redesignation of B27.4-1967) (L00006), L-$2.25, M-$1.80

TRANSMISSION CHAINS, WASHERS, CONVEYORS AND COMPRESSORS

B19.3-1972 Safety Standard for Compressors for Process Industries (B00003), L-$3.50, M-$2.80
B20.1-1957 Conveyors, Cableways and Related Equipment (B00004), L-$3.50, M-$2.80 (Valid, or applicable for cableways only)
B20.1-1972 Safety Standards for Conveyors and Related Equipment (B00005), L-$5.00, M-$4.00
B27.5-1969 General Purpose Rectangular Uniform Section Retaining Rings (L00023), L-$2.75, M-$2.20
B27.6-1972 General Purpose Uniform Cross Section Spiral Retaining Rings (L00037), L-$5.00, M-$4.00
B29.1-1963 (R 1972) Transmission Roller Chains and Sprocket Teeth (M00050), L-$3.50, M-$2.80
B29.2-1957 (R 1971) Inverted Tooth (Silent) Chains and Sprocket Teeth (M00002), L-$3.50, M-$2.80
B29.3-1954 (R 1974) Double-Pitch Power Transmission Roller Chains and Sprockets (K00075), L-$4.00, M-$3.20
B29.4-1972 Double-Pitch Conveyor Roller Chains, Attachments, and Sprockets (M00072), L-$4.25, M-$3.40
B29.5-1968 (R 1974) Attachments for Transmission Roller Chains (K00076), L-$2.75, M-$2.20
B29.6-1972 Steel Detachable Link Chains, Attachments and Sprockets (M00066), L-$5.50, M-$4.40
B29.7-1971 Malleable Iron Detachable Link Chain and Attachments (M00018), L-$4.50, M-$3.60
B29.8-1958 (R 1971) Leaf Chain (M00003), L-$3.50, M-$2.80
B29.9-1958 (R 1974) Small Pitch Silent Chains and Sprocket Tooth Form Less than ⅜" Pitch (K00077), L-$2.75, M-$2.20
B29.10-1972 Heavy Duty Offset Sidebar Power Transmission Roller Chains and Sprocket Teeth (M00078), L-$5.00, M-$4.00
B29.11-1974 Combination Chains, Attachments and Sprocket Teeth (K00081), L-$5.50, M-$4.40
B29.12-1974 Steel Bushed Rollerless Chains, Attachments and Sprocket Teeth (K00030), L-$3.50, M-$2.80
B29.13-1972 700 Class Pintle Chains, Attachments and Sprocket Teeth (M00064), L-$3.50, M-$2.80
B29.14-1971 "H" Type Mill Chains—Attachments and Sprocket Teeth (M00062), L-$3.50, M-$2.80
B29.15-1973 Heavy Duty Roller Type Conveyor Chains and Sprocket Teeth (M00079), L-$3.50, M-$2.80
B29.16-1974 Welded Steel Type Mill Chains, Attachments, and Sprocket Teeth (K00079), L-$4.50, M-$3.60
B29.17-1974 Hinge Type Flat Top Conveyor Chains and Sprocket Teeth (K00078), L-$3.50 M-$2.80
B29.18-1974 Welded Steel-Type Drag Chains, Attachments, and Sprocket Teeth (K00080), L-$3.50, M-$2.80

CRANES, DERRICKS, HOISTS, JACKS AND SLINGS

B30.1-1943 (R 1952) Jacks (B00007), L-$2.25, M-$1.80
B30.2.0-1967 Overhead and Gantry Cranes (B00011), L-$4.00, M-$3.20
B30.3-1975 Hammerhead Tower Cranes (J00033), L-$4.50, M-$3.60
B30.4-1973 Portal, Tower and Pillar Cranes (J00001), L-$4.50, M-$3.60
B30.5-1968 Crawler, Locomotive and Truck Cranes (B00012), L-$4.00, M-$3.20
B30.6-1969 Derricks (B00013), L-$3.25, M-$2.60
B30.7-1971 Base Mounted Drum Hoists (B00002), L-$3.50, M-$2.80
B30.8-1971 Floating Cranes and Floating Derricks (J00023), L-$4.50, M-$3.60
B30.9-1971 Slings (B00010), L-$5.00, M-$4.00
B30.11-1973 Monorail Systems and Underhung Cranes (B00015), L-$4.00, M-$3.20
B30.15-1973 Mobile Hydraulic Cranes (B00017), L-$5.50, M-$4.40
B30.16-1973 Overhead Hoists (B00001), L-$4.50, M-$3.60

PIPING

Code for Pressure Piping, B31 Interpretations:
All Current Cases (M00033), L-$13.00, M-$10.40
Three Year Subscription Service, L-$18.00, M-$14.40

Sets forth the conditions under which new materials may be used, the Committee's interpretations of code rules as they apply to specific construction problems of code users, and special provisions to cover conditions encountered in nuclear installations. Individual Cases (**Book No. M00034**) *are available at $1.50, ASME Members $1.20. Please specify individual Case Number.*

B31.1-1973 Power Piping (*with Addenda up to the 1977 edition*) (A00058), L-$40.00, M-$32.00
B31.2-1968 Fuel Gas Piping (A00036), L-$5.00, M-$4.00
B31.3-1973 Petroleum Refinery Piping (A00037), L-$16.00, M-$12.80
B31.3a-1975 Appendix E, Reference Standards (A00073), L-$1.25, M-$1.00
B31.3b-1974 Summer 1974 Addenda to Petroleum Refinery Piping (A00075), L-$2.75, M-$2.20
B31.3c & d-1975 Addenda to Petroleum Refinery Piping (A00081), L-$6.00, M-$4.80
B31.4-1974 Liquid Petroleum Transportation Piping System (*including 1974 Addendum*) (A00038), L-$10.00, M-$8.00
B31.4a-1974 Referenced Standards Addendum (A00039), L-$1.25, M-$1.00
B31.5-1974 Refrigeration Piping (A00040), L-$9.50, M-$7.60
B31.7-1969 Nuclear Power Piping (*including 1971 and 1972 Addenda*) (A00042), L-$19.00, M-$15.20
B31.7a-1972 Addenda only (A00053), L-$1.25, M-$1.00
B31.7b-1971 Addenda only (*includes B31.7a-1971*) (A00043), L-$4.25, M-$3.40
B31.7c-1971 Addenda only (A00044), L-$4.25, M-$3.40
B31.8-1975 Gas Transmission and Distribution Piping Systems (A00045), L-$15.00, M-$12.00
ASME Guide for Gas Transmission and Distribution Piping Systems-1973 (*See page SR-11 under ASME Standards*) (A00030), L-$55.00, M-$44.00

SURFACE TEXTURE, PIPE, GAGES, AND INDUSTRIAL TRUCKS

B32.1-1952 (R 1972) Preferred Thickness for Uncoated, Thin, Flat Metals (under 0.250 inches) (L00025), L-$2.25, M-$1.80
B32.2-1969 (R 1974) Preferred Diameters for Round Wire-0.500 inches and under (M00012), L-$2.25, M-$1.80
B32.3-1974 Preferred Metric Thicknesses and Widths for Flat Metal Products (L00045), L-$3.00, M-$2.40
B32.4-1974 Preferred Metric Sizes for Round, Square and Hexagon Metal Products (L00046), L-$2.50, M-$2.00
B36.10-1975 Welded and Seamless Wrought Steel Pipe (M00031), L-$4.00, M-$3.20
B36.19-1965 (R 1971) Stainless Steel Pipe (M00013), L-$2.25, M-$1.80
B40.1-1974 Gauges: Pressure and Vacuum, Indicating Dial Type-Elastic Element (K00015), L-$5.00, M-$4.00
B46.1-1962 (R 1971) Surface Texture (M00019), L-$4.00, M-$3.20
B47.1-1974 Gage Blanks (M00082), L-$20.00, M-$16.00
B55.1-1961 Specifications for Multiple V-Belt Drives (M00042), L-$2.75, M-$2.20
B56.1-1975 Low Lift and High Lift Trucks (B00006), L-$6.50, M-$5.20
B73.1-1974 Specifications for Horizontal, End Suction Centrifugal Pumps for Chemical Process (J00019), L-$4.00, M-$3.20
B88.1-1972 Guide for Dynamic Calibration of Pressure Transducers (L00042), L-$5.00, M-$4.00
B88.2-1974 Procedure for Bench Calibration of Tank Level Gaging Tapes and Sounding Rules (L00043), L-$2.75, M-$2.20
B88.1.9-1973 Precision Inch Gage Blanks for Length Measurement (through 20 inches) (L00044), L-$5.00, M-$4.00
B89.3.1-1972 Measurement of Out-of-Roundness (L00020), L-$4.00, M-$3.20
B89.6.2-1973 Temperature and Humidity Environment for Dimensional Measurement (L00047), L-$6.50, M-$5.20

CUTTING TOOLS, HOLDERS, DRIVERS, BUSHINGS AND PUNCHES

B94.1-1969 (R 1975) Blanks and Semi-Finished Blanks for Solid Carbide Taps (M00055), L-$2.75, M-$2.20
B94.2-1971 Reamers (L00028), L-$6.75, M-$5.40
B94.3-1965 (R 1972) Straight Cut-Off Blades for Lathes and Screw Machines (M00056), L-$2.25, M-$1.80
B94.4-1965 (R 1972) Identification System for Throw-Away Inserts for Cutting Tools (M00057), L-$2.25, M-$1.80
B94.5-1974 Carbide Blanks and Single-Point Brazed Tools (N00018), L-$4.00, M-$3.20
B94.6-1966 (R 1972) Knurling (K00022), L-$2.75, M-$2.20
B94.7.1966 (R 1972) Hobs (N00056), L-$3.50, M-$2.80
B94.8-1967 (R 1972) Inserted Blade Milling Cutter Bodies (K00044), L-$2.25, M-$1.80
B94.9-1971 Taps-Cut and Ground Threads (K00043), L-$6.75, M-$5.40
B94.10-1967 (R 1972) High-Speed Steel and Cast Non-Ferrous Single-Point Tools and Tool Holders (N00034), L-$2.25, M-$1.80
B94.11-1967 (R 1972) Twist Drills (M00027), L-$4.00, M-$3.20
B94.12-1968 Carbide-Tipped Masonry Drills and Blanks for Carbide-Tipped Masonry Drills (L00013), L-$2.25, M-$1.80
B94.13-1968 Blanks for Carbide Burs (J00020), L-$2.75, M-$2.20
B94.14-1968 (R 1975) Punches-Basic Head Type (K00052), L-$2.75, M-$2.20
B94.16-1968 (R 1975) Retainers-Basic Ball-Lock, Punch and Die Button Light and Heavy Duty (K00054), L-$2.75, M-$2.20
B94.17-1968 (R 1975) Gages-Functional, Ball-Lock Punches, Die Buttons and Retainers (K00057), L-$2.75, M-$2.20
B94.18-1968 (R 1975) Punches-Basic Ball-Lock Light and Heavy Duty (K00055), L-$3.50, M-$2.80
B94.19-1968 Milling Cutters and End Mills (L00008), L-$6.50, M-$5.20
B94.20-1968 Specifications for Carbide Blanks for Twist Drills, Reamers, End Mills, and Random Rod (K00056), L-$2.75, M-$2.20
B94.21-1968 (R 1974) Gear Shaper Cutters (J00007), L-$4.50, M-$3.60
B94.22-1968 (R 1975) Punches-Variable, Head Type (L00041), L-$4.25, M-$3.40
B94.23-1969 (R 1975) Punch Guide Bushings—Variable, Press Fit (L00040), L-$3.25, M-$2.60
B94.24-1969 Heavy Duty Carbide Inserts for Cutting Tools (L00034), L-$2.50, M-$2.00
B94.25-1969 Indexable (Throw-away) Inserts for Cutting Tools (L00038), L-$4.50, M-$3.60
B94.26-1969 Indexable (Throw-away) Inserts Holders (L00039), L-$4.75, M-$3.80
B94.27-1970 Die Buttons—Basic Taper Relief, Press Fit (M00041), L-$3.75, M-$3.00
B94.28-1970 Die Buttons—Basic Straight Relief, Press Fit (M00045), L-$3.75, M-$3.00
B94.29-1970 Die Buttons—Basic Ball Lock (M00059), L-$3.75, M-$3.00
B94.30-1970 Die Buttons—Variable, Press Fit (M00060), L-$3.75, M-$3.00
B94.31-1969 Steel Rotary Slitting Knives and Steel Spacing Collars (K00061), L-$2.25, M-$1.80
B94.32-1954 (R 1971) Circular and Dove Tailed Forming Tool Blanks (*Redesignation of B5.7-1954*) (J00025), L-$2.75, M-$2.20
B94.33-1974 Jig Bushings (K00021), L-$5.25, M-$4.20
B94.34-1946 (R 1971) Life Tests of Single-Point Tools (*Redesignation of B5.19-1946*) (L00001), L-$2.25, M-$1.80
B94.35-1972 Drill Drivers, Split-Sleeve, Collet Type (J00030), L-$2.75, M-$2.20
B94.36-1956 (R 1971) Life Tests for Single-Point Tools of Sintered Carbide (*Redesignation of B5.34-1956*) (M00032), L-$2.25, M-$1.80
B94.37-1972 Carbide Blanks and Cutting Tools, Single-Point Carbide-Tipped, Roller Turner Type (M00081), L-$3.50, M-$2.80
B94.38-1972 Punches—Variable, Angle Head Type and Related Quill Bushings (M00068), L-$3.50, M-$2.80
B94.39-1972 Punches—Basic, Combination Angle Head Type and Related Quill Bushings (M00069), L-$3.50, M-$2.80
B94.40-1972 Punches—Wire Type (M00070), L-$2.75, M-$2.20
B94.41-1972 Punches—Basic, Angle Head Type and Related Quill Bushings (M00071), L-$3.50, M-$2.80
B94.42-1972 Carbide Blanks for Tipping Circular Saws (M00077), L-$2.24, M-$1.80
B94.43-1972 Die-Buttons—Variable, Press Fit, Headless and Head Type, Step Relief (M00075), L-$2.75, M-$2.20
B94.44-1972 Punches—Basic, Cylindrical Head Type and Related Quill Bushings (M00076), L-$3.50, M-$2.80
B94.45-1973 Precision Indexable Insert Holders (*Includes B94.45a-1975*) (M00080), L-$16.00, M-$12.80
B94.45a-1975 Insert Radius Compensation Charts for Precision Indexable Insert Holders (M00083), L-$3.00, M-$2.40
B94.46-1973 Carbide Seats Used with Indexable Inserts for Clamp Type Holders (L00007), L-$4.50, M-$3.60
B94.47-1973 Carbide Chip Breakers Used with Indexable Inserts for Clamp Type Holders (L00029), L-$5.00, M-$4.00
B95.1-1972 Terminology for Pressure Relief Devices (M00063), L-$2.75, M-$2.20
B107.2-1975 Socket Wrenches Power Drive (Impact) (Inch Series) (N00013), L-$4.50, M-$3.60
B107.4-1973 Driving and Spindle Ends for Portable Hand, Air, and Electric Tools (N00023), L-$6.75, M-$5.40

AUTOMATIC CONTROL AND MATERIALS HANDLING

C85.1-1963 Terminology for Automatic Control (*with 1966 Supplement*) (N00036), L-$6.00, M-$4.80
C85.1a-1966 Supplement only (N00052), L-$1.75, M-$1.40
C85.1b-1972 Supplement only (N00037), L-$1.75, M-$1.40
F2.1-1975 Food, Drug and Beverage Equipment (A00078), L-$4.00, M-$3.20
MH1.1-1965 Pallet Terminology and Sizes (M00058), L-$4.50, M-$3.60
MH1.1.2-1972 Pallet Definitions and Terminology (M00073), L-$3.50, M-$2.80
MH5.1-1971 Basic Requirements for Cargo Containers (K00070), L-$5.00, M-$4.00
MH5.1.1-1971 Requirements for Closed Van Containers (K00069), L-$3.50, M-$2.60
MH5.1.1a-1972 Addenda only (K00071), L-$.75, M-$.60
MH5.3-1970 Specifications for Indentification and Marking of Cargo Containers (K00013), L-$2.75, M-$2.20
MH11.1-1973 Double Race or Bi-Level Swivel and Rigid Industrial Casters (K00051), L-$2.75, M-$2.20
MH11.3-1973 Load Handling Symbols for Powered Industrial Trucks (K00073), L-$2.75, M-$2.20
MH11.4-1973 Forks and Fork Carriers for Powered Industrial Forklift Trucks (K00074), L-$2.75, M-$2.20

NUCLEAR SAFETY

N45.2-1971 Quality Assurance Program Requirements for Nuclear Power Plants (A00052), L-$4.00, M-$3.20
N45.2.1-1973 Cleaning of Fluid Systems and Associated Components During Construction Phase of Nuclear Power Plants (A00056), L-$4.00, M-$3.20
N45.2.2-1972 Packaging, Shipping, Receiving, Storage and Handling of Items for Nuclear Power Plants (Under Construction Phase) (A00054), L-$4.50, M-$3.60
N45.2.3-1973 Housekeeping During the Construction Phase of Nuclear Power Plants (A00057), L-$4.00, M-$3.20
N45.2.5-1974 Supplementary Quality Assurance Requirements for Installation, Inspection, and Testing of Structural Concrete and Structural Steel During the Construction Phase of Nuclear Power Plants (A00077), L-$4.50, M-$3.60
N45.2.6-1973 Qualifications of Inspection, Examination, and Testing Personnel for the Construction Phase of Nuclear Power Plants (A00055), L-$4.00, M-$3.20
N45.2.8-1975 Supplementary Quality Assurance Requirements for Installation, Inspection, and Testing of Mechanical Equipment and Systems for the Construction Phase of Nuclear Power Plants (A00079), L-$4.00, M-$3.20
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N45.2.10-1973 Quality Assurance Terms and Definitions (A00069), L-$3.00, M-$2.40
N45.2.11-1974 Quality Assurance Requirements for the Design of Nuclear Power Plants (A00072), L-$5.50, M-$4.40
N510-1975 Testing of Nuclear Air-Cleaning Systems (A00082), L-$5.00, M-$4.00
N626.0-1974 Qualifications and Duties for Authorized Nuclear Inspection (J00061), L-$3.50, M-$2.80

LETTER SYMBOLS

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DRAFTING PRACTICES, CHARTS AND ILLUSTRATIONS

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Y14.3-1975 Multi and Sectional View Drawings (N00003), L-$4.50, M-$3.60
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GRAPHIC SYMBOLS AND INDUSTRIAL ENGINEERING TERMINOLOGY

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1972 Index To Z94 Industrial Engineering Terminology (N00073), L-$11.00, M-$8.80
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1974 ASME BOILER AND PRESSURE VESSEL CODE

Available in both Bound (see book numbers beginning with T) and Loose-Leaf (see book numbers beginning with U) editions. Prices include automatic addenda service up to the 1977 edition.

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(U00010), L-$55.00, M-$44.00

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Ferrous Materials – Part A (T0002A), L-$80.00, M-$64.00
(U0002A), L-$90.00, M-$72.00
Nonferrous Materials – Part B (T0002B), L-$65.00, M-$52.00
(U0002B), L-$75.00, M-$60.00
Welding Rods, Electrodes and Filler Metals – Part C (T0002C), L-$25.00, M-$20.00
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Section III Division 1-Nuclear Power Plant Components
Subsection NA-General Requirements (includes all Appendices) (T0003A), L-$70.00, M-$56.00
(U0003A), L-$105.00, M-$84.00
Subsection NB-Class 1 Components (T0003B), L-$45.00, M-$36.00
(U0003B), L-$75.00, M-$60.00
Subsection NC-Class 2 Components (T0003C), L-$45.00, M-$36.00
(U0003C), L-$75.00, M-$60.00
Subsection ND-Class 3 Components (T0003D), L-$45.00, M-$36.00
(U0003D), L-$75.00, M-$60.00
Subsection NE-Class MC Components (T0003E), L-$45.00, M-$36.00
(U0003E), L-$75.00, M-$60.00
Subsection NF-Component Supports (T0003F), L-$25.00, M-$20.00
(U0003F), L-$35.00, M-$28.00
Subsection NG-Core Support Structures (T0003G), L-$30.00, M-$24.00
(U0003G), L-$40.00, M-$32.00

Section III Division 2-Code for Concrete Reactor Vessels and Containments (T00032), L-$50.00, M-$40.00
(U00032), L-$100.00, M-$80.00

Section IV Heating Boilers (T00040), L-$40.00, M-$32.00
(U00040), L-$50.00, M-$40.00
Section V Nondestructive Examination (T00050), L-$40.00,
(U00050), L-$50.00, M-$40.00

Section VI Recommended Rules for Care and Operation of Heating Boilers (T00060), L-$20.00, M-$16.00
(U00060), L-$25.00, M-$20.00

Section VII Recommended Rules for Care of Power Boilers (T00070), L-$20.00, M-$16.00
(U00070), L-$25.00, M-$20.00

Section VIII Pressure Vessels
Division 1 (T00081), L-$50.00, M-$40.00
(U00081), L-$75.00, M-$60.00
Division 2-Alternative Rules (T00082), L-$50.00, M-$40.00
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Section IX Welding and Brazing Qualifications (T00090), L-$35.00, M-$28.00
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Section XI Rules for Inservice Inspection of Nuclear Power Plant Components (T00110), L-$40.00, M-$32.00
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Code Cases Book (*Loose-Leaf edition ONLY*) (U00120), L-$100.00, M-$80.00
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Binder for Loose-Leaf edition (2-inch capacity) (U00140), L-$12.00, M-$9.60

DATA REPORT FORMS

Data Report Forms, samples of which are shown in the various Sections of the ASME Boiler and Pressure Vessel Code, may be obtained from the ASME Order Department in pads of 100 sheets each at a cost of $6.00 per pad. Please order by Book Number which follows each title. The Data Report Forms carry no member discount.

A-1 Manufacturer's Data Report for Pressure Vessels (E00112)
A-1A Manufacturer's Data Report for Pressure Vessels (Alternate Form for Single Chamber Completely Shop-Fabricated Vessels Only) (E00113)
A-2 Manufacturer's Partial Data Report (A Part of a Pressure Vessel Fabricated by One Manufacturer for Another Manufacturer) (E00114)
C-1 Constructor's Data Report for Concrete Vessels and Containments (E00077)
H-2 Manufacturer's Data Report for All Types of Boilers Except Water-Tube and Those Made of Cast Iron (E00101)
H-3 Manufacturer's Data Report for Water-Tube Boilers (E00102)
H-4 Manufacturer's Partial Data Report (E00103)
H-5 Manufacturer's Master Data Report for Boilers Constructed from Cast Iron (E00041)
HLW-6 Manufacturer's Report for Lined Water Heaters (E00105)
HLW-7 Manufacturer's Partial Data Report for Lined Water Heaters (E00106)
HLW-8 Manufacturer's Master Data Proof Test Report for Lined Water Heaters (E00107)
N-1 Manufacturer's Data Report for Nuclear Vessels (E00038)
N-1A Manufacturer's Data Report for Nuclear Vessels (Alternate Form for Single Chamber Completely Shop-Fabricated Vessels Only) (E00039)
N-2 Manufacturer's Data Report for Nuclear Part and Appurtenances (E00040)
N-3 Owner's Data Report for Nuclear Power Plant Components (E00024)
N-5 Limited Field Installation of Nuclear Power Plant Components (E00025)
N-6 Manufacturer's Data Report for Storage Tanks (E00054)
N-7 Manufacturer's Data Report for Storage Tank Parts and Appurtenances (E00055)
NCS-1 Designer's Data Report for Core Support Structures—Fabricated by Others (E00065)
NCS-1A Fabricator's Data Report for Core Support Structures—Designed by Others (E00066)
NCS-2 Manufacturer's Data Report for Core Support Structures (E00067)
NIS-1 Owner's Data Report for Inservice Inspection (E00029)
NPP-1 Fabricated Nuclear Piping (E00062)
NPV-1 Nuclear Pumps or Valves (E00037)
NR-1 Manufacturer's Data Report of Rupture Discs (E00026)
NV-1 Safety and Safety Relief Valves (E00042)
P-2 Manufacturer's Data Report for All Types of Boilers Except Water Tube (E00068)
P-3 Manufacturer's Data Report for Water-Tube Boilers, Superheaters, Waterwalls, and Economizers (E00069)
P-3A Engineering-Contractor Data Report for a Complete Boiler Unit (E00070)
P-4 Manufacturer's Partial Data Report (E00071)
P-4A Manufacturer's Data Report for Fabricated Piping (E00072)
P-5 Master Data Report for Complete Boiler Units (E00073)

P-6 Manufacturer's Data Report Supplementary Sheet (E00074)
QB-482 Recommended Form-Procedure Specification Applying to Ferrous and Nonferrous Materials and All Brazing Processes (E00031)
QB-483 Recommended Form-Manufacturer's Record of Brazing Procedure Qualification Tests (E00032)
QB-484 Recommended Form-Performance Specification and Manufacturer's Record of Brazer Qualification Test (E00033)
QW-483 Welding Procedure Specification (E00006)
QW-484 Procedure Qualification Record (E00007)
QW-484 Manufacturer's Record of Welder or Welding Operator Qualification Tests (E00008)
RP-1 Manufacturer's Data Report for Fiberglass-Reinforced Plastic Pressure Vessels (E00115)
RP-2 Manufacturer's Partial Data Report (E00116)
U-1 Manufacturer's Data Report for Pressure Vessels (E00108)
U-1A Manufacturer's Data Report for Pressure Vessels (Alternate Form for Single Chamber Completely Shop-Fabricated Vessels Only) (E00109)
U-2 Manufacturer's Partial Data Report (A Part of a Pressure Vessel Fabricated by One Manufacturer for Another Manufacturer) (E00110)
U-3 Manufacturer's Certificate of Compliance Covering Pressure Vessels to be stamped with the UM Symbol (E00111)

OTHER TITLES OF INTEREST TO BOILER AND PRESSURE VESSEL CODE USERS

Companies Holding Certificates of Authorization for Use of Code Symbol Stamps-1975 Edition (*With Winter 1975 Supplement*) (E00052), L-$25.00, M-$20.00
Companies Holding Nuclear Certificates of Authorization (One Year Subscription-issued bimonthly) (E00061), L-$45.00, M-$36.00
Criteria of the ASME Boiler and Pressure Code for Design by Analysis Sections III and VIII, Division 2, 1969 (100059), L-$1.50, M-$1.20
Guide to ASME Quality Assurance Program Requirements for Class 3 Nuclear Power Plant Components, Parts, and Appurtenances, 1972 (E00059), L-$2.00, M-$1.60
History of the ASME Boiler Code, 1955 (G00028), L-$5.00, M-$2.50
Proposed Standard for Acoustic Emission Examinations During Application of Pressure, 1975 (E00096), L-$2.50, M-$2.00
Sample Analysis of a Piping System: Class 1 Nuclear, 1972 (E00063), L-$4.50, M-$3.60

ASME Codes

PERFORMANCE TEST CODES

The Performance Test Codes Committee is following a policy of submitting the PTC Documents to ANSI for approval as American National Standards. The documents that have been approved bear the ASME/ANSI designation.

PTC 1-1974 (ANSI)
PTC 1-1970 (ASME) — General Instructions (*With 1971 Addenda*) (C00017), L-$5.00, M-$4.00

PTC 2-1974 (ANSI)
PTC 2-1971 (ASME) — Code on Definitions and Values (C00007) L-$5.50, M-$4.40

PTC 3.1-1974
PTC 3.1-1958 — (R 1970) Diesel and Burner Fuels (D00024) L-$7.00, M-$5.60

PTC 3.2-1974
PTC 3.2-1954 — (R 1970) Solid Fuels (C00023) L-$5.50, M-$4.40

PTC 3.3-1974
PTC 3.3-1969 — Gaseous Fuels (D00038) L-$9.00, M-$7.20

PTC 4.1-1974 (ANSI)
PTC 4.1-1964 (ASME) — (R 1973) Steam Generating Units (*With 1968 and 1969 Addenda*) (C00025) L-$8.00, M-$6.40
Diagram for Testing of a Steam Generator, Figure 1 (*Pad of 100*) (C00038) L-$6.00, M-$6.00
Heat Balance of a Steam Generator, Figure 2 (*Pad of 100*) (C00039) L-$6.00, M-$6.00

PTC 4.1a-1964 (ASME) — ASME Test Form for Abbreviated Efficiency Test—Summary Sheet (*Pad of 100*) (C00036) L-$6.00, M-$6.00

PTC 4.1b-1964 (ASME) — (R 1965) ASME Test Form for Abbreviated Efficiency Test—Calculation Sheet (*Pad of 100*) (C00037) L-$6.00, M-$6.00

PTC 4.2-1974 (ANSI)
PTC 4.2-1969 (ASME) — Coal Pulverizers (C00006) L-$4.50, M-$3.60

PTC 4.3-1974 (ANSI)
PTC 4.3-1968 (ASME) — Air Heaters (D00034) L-$5.50, M-$4.40

PTC 5-1949 (ASME) — Reciprocating Steam Engines (C00022) L-$2.75, M-$2.20

PTC 6-1974 (ANSI)
PTC 6-1964 (ASME) — (R 1973) Steam Turbines (*With 1968 Addenda*) (C00028) L-$6.50, M-$5.20

Appendix to
ANSI PTC 6-1974 (ANSI)
PTC 6A-1964 (ASME) — (R 1973) Appendix A to Test Code for Steam Turbines (*With 1968 Addenda*) (C00029) L-$6.50, M-$5.20

PTC 6 Report-1974 (ANSI)
PTC 6 Report-1969 (ASME) — (R 1973) Guidance for Evaluation of Measurement Uncertainty in Performance Tests of Steam Turbines (D00041) L-$5.00, M-$4.00

PTC 6S Report-1974 (ANSI)
PTC 6S Report-1970 (ASME) — (R 1973) Simplified Procedures for Routine Performance Tests of Steam Turbines (D00042) L-$9.00, M-$7.20

PTC 6.1-1972 (ASME) — (R 1973) Interim Test Code for Steam Turbines Operating Predominantly within the Moisture Region with Nuclear Steam Supply (C00032) L-$6.50, M-$5.20

PTC 7-1949 (ASME) — (R 1969) Reciprocating Steam-Driven Displacement Pumps (C00021) L-$2.50, M-$2.00

PTC 7.1-1962 (ASME) — (R 1969) Displacement Pumps (D00026) L-$4.00, M-$3.20

PTC 8.2-1965 (ASME) — Centrifugal Pumps (*With 1973 Addenda*) (C00005) L-$5.00, M-$4.00

1973 Addendum to PTC
8.2-1965 (ASME) — Centrifugal Pumps (C00002) L-$1.25, M-$1.00

PTC 9-1974 (ANSI)
PTC 9-1970 (ASME) — Displacement Compressors, Vacuum Pumps and Blowers (*With 1972 Errata*) (C00009) L-$6.00, M-$4.80

PTC 10-1974 (ANSI)
PTC 10-1965 (ASME) — (R 1973) Compressors and Exhausters (C00004) L-$8.00, M-$6.40

PTC 12.1-1955 (ASME) — (R 1973) Feedwater Heaters (C00013) L-$4.00, M-$3.20

PTC 12.2-1955 (ASME) — (R 1975) Steam Condensing Apparatus (C00026) L-$5.00, M-$4.00

PTC 12.3-1958 — Deaerators (D00023) L-$5.00, M-$4.00

PTC 14-1974 (ANSI)
PTC 14-1970 (ASME) — Evaporating Apparatus (C00011). L-$5.00, M-$4.00

PTC 16-1974 (ANSI)
PTC 16-1958 (ASME) — (R 1971) Gas Producers and Continuous Gas Generators (C00014) L-$5.50, M-$4.40

PTC 17-1974 (ANSI)
PTC 17-1973 (ASME) — Reciprocating Internal-Combustion Engines (C00020) L-$7.50, M-$6.00

PTC 18-1949 (ASME) — Hydraulic Prime Movers (C00018) L-$5.00, M-$4.00

PTC 20.1-1958 (ASME) — (R 1971) Speed-Governing Systems for Steam Turbine-Generator Units (C00019) L-$5.00, M-$4.00

PTC 20.2-1965 (ASME) — Overspeed Trip Systems for Steam Turbine-Generator Units (C00041) L-$5.00, M-$4.00

PTC 20.3-1974 (ANSI)
PTC 20.3-1970 (ASME) — Pressure Control Systems Used on Steam Turbine-Generator Units (C00027) L-$6.50, M-$5.20

PTC 21-1941 (ASME) — Dust Separating Apparatus (D00021) L-$4.00, M-$3.20

PTC 22-1974 (ANSI)
PTC 22-1966 (ASME) — (R 1973) Gas Turbine Power Plants (C00015) L-$6.00, M-$4.80

PTC 23-1958 (ASME) — Atmospheric Water Cooling Equipment (D00022) L-$5.00, M-$4.00

PTC 24-1956 (ASME) — Ejectors and Boosters (C00010) L-$5.00, M-$4.00

PTC 25.2-1966 (ASME) — Safety and Relief Valves with Atmospheric or Superimposed Back Pressure Before Discharging (D00025) L-$5.75, M-$4.60

PTC 26-1962 (ASME) — Speed Governing Systems for Internal Combustion Engine-Generator Units (D00027) L-$4.00, M-$3.20

PTC 27-1957 (ASME) — Determining Dust Concentration in a Gas Stream (C00008) L-$5.00, M-$4.00

PTC 28-1974 (ANSI)
PTC 28-1965 (ASME) — (R 1973) Determining the Properties of Fine Particulate Matter (D00030) L-$6.00, M-$4.80

PTC 29-1965 (ASME) — Speed-Governing Systems for Hydraulic Turbine-Generator Units (C00040) L-$5.75, M-$4.60

PTC 31-1974 (ANSI)
PTC 31-1973 (ASME) — Ion Exchange Equipment (C00016) L-$6.00, M$-4.80

PTC 32.1-1974 (ANSI)
PTC 32.1-1969 (ASME) Nuclear Steam Supply Systems (C00012) L-$5.50, M-$4.40

PTC 34 Draft (June 1970) Draft ASME Code for In-Service Testing of Valves in Nuclear Power Plants (C00043) L-$2.25, M-$1.80

PTC 35 Draft (April 1970) Draft ASME Code for In-Service Testing of Pumps in Nuclear Power Plants (C00042) L-$2.75, M-$2.20

PTC SUPPLEMENTS OF INSTRUMENTS AND APPARATUS

PTC 19.2-1964 (ASME) Pressure Measurement (D00029) L-$7.25, M-$5.80

PTC 19.3-1974 (ANSI)
PTC 19.3-1974 (ASME) Temperature Measurement (C00035) L-$16.00, M-$12.80

PTC 19.5-1972 (ASME) Application, Part II of Fluid Meters: Interim Supplement on Instruments and Apparatus (G00018) L-$14.00, M-$11.00

PTC 19.5.1-1964 (ASME) Weighing Scales (D00028) L-$3.75, M-$3.00

PTC 19.6-1955 (ASME) Electrical Measurements in Power Circuits (D00007) L-$4.50, M-$3.60

PTC 19.7-1961 (ASME) Measurement of Shaft Horsepower (D00009) L-$5.00, M-$4.00

PTC 19.8-1974 (ANSI)
PTC 19.8-1970 (ASME) Measurement of Indicated Horsepower (D00008) L-$5.50, M-$4.40

PTC 19.10-1974 (ANSI)
PTC 19.10-1968 (ASME) Flue and Exhaust Gas Analyses (C00031) L-$5.50, M-$4.40

PTC 19.11-1974 (ANSI)
PTC 19.11-1970 (ASME) Water and Steam in the Power Cycle (Purity and Quality, Leak Detection and Measurement) (D00011) L-$9.00, M-$7.20

PTC 19.12-1958 (ASME) Measurement of Time (D00012) L-$2.75, M-$2.20

PTC 19.13-1961 (ASME) Measurement of Rotary Speed (D00013) L-$4.00, M-$3.20

PTC 19.14-1958 (ASME) Linear Measurements (D00014) L-$3.50, M-$2.80

PTC 19.16-1965 (ASME) Density Determinations of Solids and Liquids (D00016) L-$3.75, M-$3.00

PTC 19.17-1965 (ASME) Determination of the Viscosity of Liquids (D00017) L-$4.00, M-$3.20

The Philosophy of Power Test Codes and Their Development (I00056), L-$2.50, M-$2.00
Binders for Performance Test Codes – Blue cloth, 8½" x 11" with rods (C00003), L-$3.75, M-$3.00

ASME STANDARDS

APS-1 Recommended Guide for the Control of Dust Emissions—Combustion for Indirect Heat Exchangers (N00055), L-$2.75, M-$2.20

—— Discussion on ASME Standard APS-1 1967 (G00049), L-$2.75, M-$2.20

APS-2 Recommended Guide for the Control of Oxides of Sulfur (With Supplement) 1970 (N00051), L-$3.50, M-$2.80 Supplement only (N00054), L-$1.25, M-$1.00

No. 101 Operation and Flow Process Charts 1972 (L00017), L-$4.00, M-$3.20

No. 102 Form for Use in Self-Appraisal of Industrial Plants 1947 (M00001), L-$2.75, M-$2.20

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